

JCE84 U.S. PTO  
09/434559  
11/12/99

|     |          |
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| 56  | Subclass |
| 725 | Class    |

ISSUE CLASSIFICATION

PATENT NUMBER

6598226



**U.S. UTILITY PATENT APPLICATION**

BIC (2) O.I.P.E.  
SCANNED BAW Q.A. RS

PATENT DATE

JUL 22 2003

|        |       |          |          |          |
|--------|-------|----------|----------|----------|
| SECTOR | CLASS | SUBCLASS | ART UNIT | EXAMINER |
|        | 725   | 56       | 2614     | HOYE     |

FILED WITH:  DISK (CRF)  FICHE  
(Attached in pocket on right inside flap)

**PREPARED AND APPROVED FOR ISSUE**

**ISSUING CLASSIFICATION**

| ORIGINAL                     |          | CROSS REFERENCE(S) |                                   |     |     |     |    |    |  |
|------------------------------|----------|--------------------|-----------------------------------|-----|-----|-----|----|----|--|
| CLASS                        | SUBCLASS | CLASS              | SUBCLASS (ONE SUBCLASS PER BLOCK) |     |     |     |    |    |  |
| 725                          | 56       | 725                | 37                                | 38  | 40  | 48  | 49 | 51 |  |
| INTERNATIONAL CLASSIFICATION |          | 725                | 109                               | 110 | 112 | 136 |    |    |  |
| G 06 F                       | 3 / 00   |                    |                                   |     |     |     |    |    |  |
| G 06 F                       | 13 / 00  |                    |                                   |     |     |     |    |    |  |
| H 04 N                       | 5 / 445  |                    |                                   |     |     |     |    |    |  |
| H 04 N                       | 7 / 173  |                    |                                   |     |     |     |    |    |  |
| H 04 N                       | 7 / 16   |                    |                                   |     |     |     |    |    |  |

Continued on Issue Slip Inside File Jacket

|   |  |   |              |            |                            |                      |
|---|--|---|--------------|------------|----------------------------|----------------------|
| <input type="checkbox"/> TERMINAL DISCLAIMER  |  | DRAWINGS  |              |            | CLAIMS ALLOWED             |                      |
|   |  | Sheets Drawg.   | Figs. Drawg. | Print Fig. | Total Claims               | Print Claim for O.G. |
|   |  | 2   | 5            | 4          | 24                         | 1                    |
| <input type="checkbox"/> a) The term of this patent subsequent to _____ (date) has been disclaimed.                     |  | Michael R. Hoye 4/16/03<br>(Assistant Examiner)   |              |            | NOTICE OF ALLOWANCE MAILED |                      |
| <input type="checkbox"/> b) The term of this patent shall not extend beyond the expiration date of U.S Patent No. _____ |  | JOHN MILLER<br>SUPERVISORY PATENT EXAMINER<br>TECHNOLOGY CENTER 2600<br>4/19/03<br>(Primary Examiner) |              |            | 11/21/03                   |                      |
| <input type="checkbox"/> c) The terminal _____ months of this patent have been disclaimed.                              |  | J. Douglas 4/23/03<br>(Legal Instrument Examiner)   |              |            | ISSUE FEE                  |                      |
|   |  |   |              |            | Amount Due \$1200          | Date Paid 06/11/03   |
|   |  |   |              |            | ISSUE BATCH NUMBER         |                      |

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(Rev. 10/97)

(LABEL AREA)

Drawing

(FACE)

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